

MYCOLOGIA

VOLUME XVI, 1924

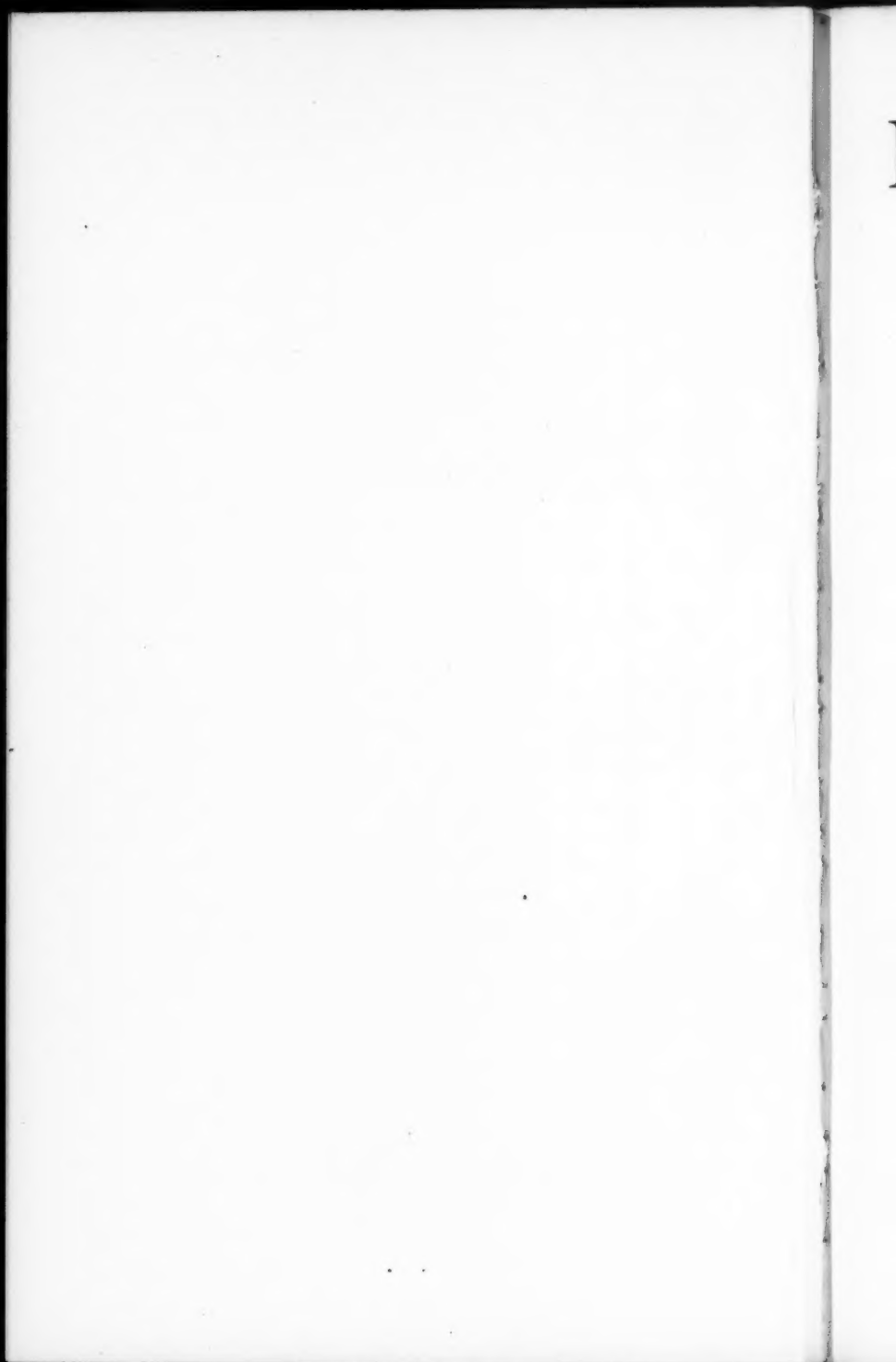
PUBLISHED BY THE AID OF THE

DAVID LYDIG FUND

BEQUEATHED BY CHARLES P. DALY

I  
N  
D  
E  
X

UMI



# MYCOLOGIA

IN CONTINUATION OF THE JOURNAL OF MYCOLOGY

Founded by W. A. Kellerman, J. B. Ellis, and B. M. Everhart in 1885

EDITOR

WILLIAM ALPHONSO MURRILL

Volume XVI, 1924

WITH 20 PLATES AND 12 FIGURES



## ASSOCIATE EDITORS

JOSEPH C. ARTHUR  
HOWARD J. BANKER  
GIACOMO BRESADOLA  
FREDERICE. CLEMENTS  
JOHN DEARNESS

FRANKLIN S. EARLE  
BRUCE FINK  
ROBERT A. HARPER  
THOMAS H. MACBRIDE  
NARCISSE PATOULLARD

LARS ROMELL  
FRED J. SEAYER  
CORNELIUS L. SHEAR  
CARLOS SPEGAZZINI  
TYÔZABURÔ TANAKA

---

PUBLISHED BIMONTHLY FOR  
THE NEW YORK BOTANICAL GARDEN  
By LANCASTER PRESS, INC.

LANCASTER, PA.

LANCASTER PRESS, INC.  
LANCASTER, PA.

# CATALOGED

116

## TABLE OF CONTENTS

### No. 1. JANUARY

	PAGE
The Fungous Flora of St. Thomas, FRED J. SEAVER.....	1
Notes on Species of <i>Russula</i> , GERTRUDE S. BURLINGHAM.....	16
Studies on Plant Cancers—VI. Further Studies on the Behavior of Crown Gall on the Rubber Plant, <i>Ficus Elastica</i> , MICHAEL LEVINE	24
A New <i>Hysterium</i> from Illinois, L. R. TEHON and P. A. YOUNG.....	30
The Aecial Stage of <i>Puccinia Pattersoniana</i> Arth., A. O. GARRETT...	33
Notes and Brief Articles.....	36

### No. 2. MARCH

Studies in the Morphology of the Ascomycetes I. The Stroma and the Compound Fructification of the Dothideaceae and Other Groups, C. R. ORTON.....	49
Notes and Brief Articles.....	96

### No. 3. MAY

The Genus <i>Fracchiaca</i> , HARRY MORTON FITZPATRICK.....	101
A Collection of Costa Rican Fungi, SILENCE ROWLEE.....	115
Fungi from Central Manitoba, G. R. BISBY.....	122
Notes and Brief Articles.....	130

### No. 4. JULY

Notes on the Parasitic Fungi of Illinois, L. R. TEHON.....	135
New and Noteworthy Fungi, JOHN DEARNESS.....	143
The Microthyriaceae of Porto Rico, RUTH W. RYAN.....	177
Notes and Brief Articles.....	197

### No. 5. SEPTEMBER

Summary of Investigations on Clover Rusts, W. H. DAVIS.....	203
The Morphological Development of <i>Asterosporium Hoffmanni</i> , W. ANDREW ARCHER.....	220
Mycological Notes for 1921-1922, L. O. OVERHOLTS.....	233
Three New Fungi, WILLIAM ALBERT SETCHELL.....	240
Fern Rusts and their Aecia, J. C. ARTHUR.....	245
Notes and Brief Articles.....	252

### No. 6. NOVEMBER

Notes on the Scaly Species of Hydnaceae, H. C. BEARDSLEE.....	255
Factors Influencing the Infection of Wheat by <i>Tilletia Triticum</i> and <i>Tilletia laevis</i> , JAMES A. FARIS.....	259
Notes and Brief Articles.....	283
Index to Volume XVI.....	286



# INDEX

UMI